

DOUBLE WALL COMBUSTOR LINER SEGMENT WITH ENHANCED COOLING

Abstract of Disclosure

A connector segment for connecting a combustor liner and a transition piece in a gas turbine has a substantially cylindrical shape and is of double-walled construction including inner and outer walls and a plurality of cooling channels extending axially along the segment, between the inner and outer walls. The cooling channels are defined in part by radially inner and outer surfaces, wherein at least one of the radially inner and outer surfaces is formed with an array of concavities.

Figures